



THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:

Branch et al.

Serial No. 09/870,023

Filed May 30, 2001

INTERBODY FUSION GRAFTS
AND INSTRUMENTATION

)
) Before the Examiner
) Philogene
)
) Group Art Unit
) 3731
)
) Submitted
) March 19, 2004

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

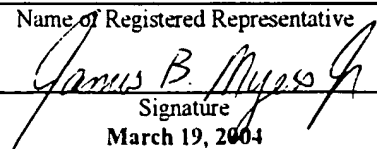
Sir:

Pursuant to the duty of disclosure in accordance with 37 CFR §1.56, Applicant wishes to bring to the attention of the Examiner the patents, publications, and/or other information listed on the attached PTO Form 1449 (modified). Copies of cited items are enclosed in accordance with 37 CFR §1.98.

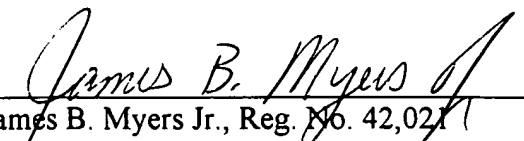
The filing of this Information Disclosure Statement shall not be construed as an admission that the information cited is, or is considered to be, material to patentability as defined in §1.56(b).

This Statement is being submitted after filing of the application and after receipt of the First Office Action. The US Patent & Trademark Office is hereby authorized to charge the fee of \$180.00 to Deposit Account No. 23-3030, but not to include any payment of issue fees.

Respectfully submitted,

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.	
March 19, 2004	
(Date of Deposit)	
James B. Myers, Jr.	
Name of Registered Representative	
	
Signature	
March 19, 2004	
Date of Signature	

By:


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MAR 22 2004

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	09/870,023
				Filing Date	May 30, 2001
				First Named Inventor	Branch
				Group Art Unit	3731
				Examiner Name	Philogene
Sheet	1	of	1	Attorney Docket No.	4002-2533c

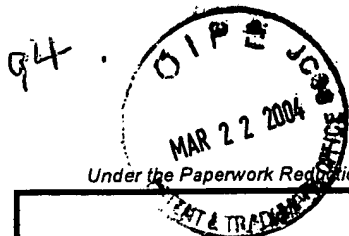
U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US 2002/0138143	09-26-2002	Grooms et al.	
		US 2003/0139815	07-24-2003	Grooms et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



3731
\$

WENMM/SB/17 (10-03)
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)**180.00**

Complete if Known

Application Number **09/870,023**
Filing Date **May 30, 2001**
First Named Inventor **Branch**
Examiner Name **Philogene**
Art Unit **3731**
Attorney Docket No. **4002-2533**

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number **23-3030**

Deposit Account Name **Woodard, Emhardt, Moriarty, McNett & Henry LLP**

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) during the pendency of this application, excluding the payment of issue fees

☐ Charge fee(s) indicated below, except for the filing fee, to the above-identified deposit account

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL 1.				(\$)	0.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from Below	Fee Paid
Total Claims	-20**=	X	=
Independent Claims	-3**=	X	=
Multiple Dependent Claims			=

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	86	2201	43	Independent claims in excess of 3	
1203	290	2203	145	Multiple dependent claim, if not paid	
1204	86	2204	43	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL 2.				(\$)	0.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	*920	1804	*920	Requesting publication of SIR prior to Examiner action	
1805	*1,840	1805	*1,840	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	180.00
8021	40	8021	40	Recording each patent assignment per property (times number of Properties)	
1809	770	2809	385	Filing a submission after final rejection ((37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be Examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other Fee (specify)					
SUBTOTAL 3.				(\$)	180.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY

Name (Print/Type)	James B. Myers, Jr.	Registration No. (Attorney/Agent)	42,021	Telephone	(317) 634-3456
Signature				Date	March 19, 2004